

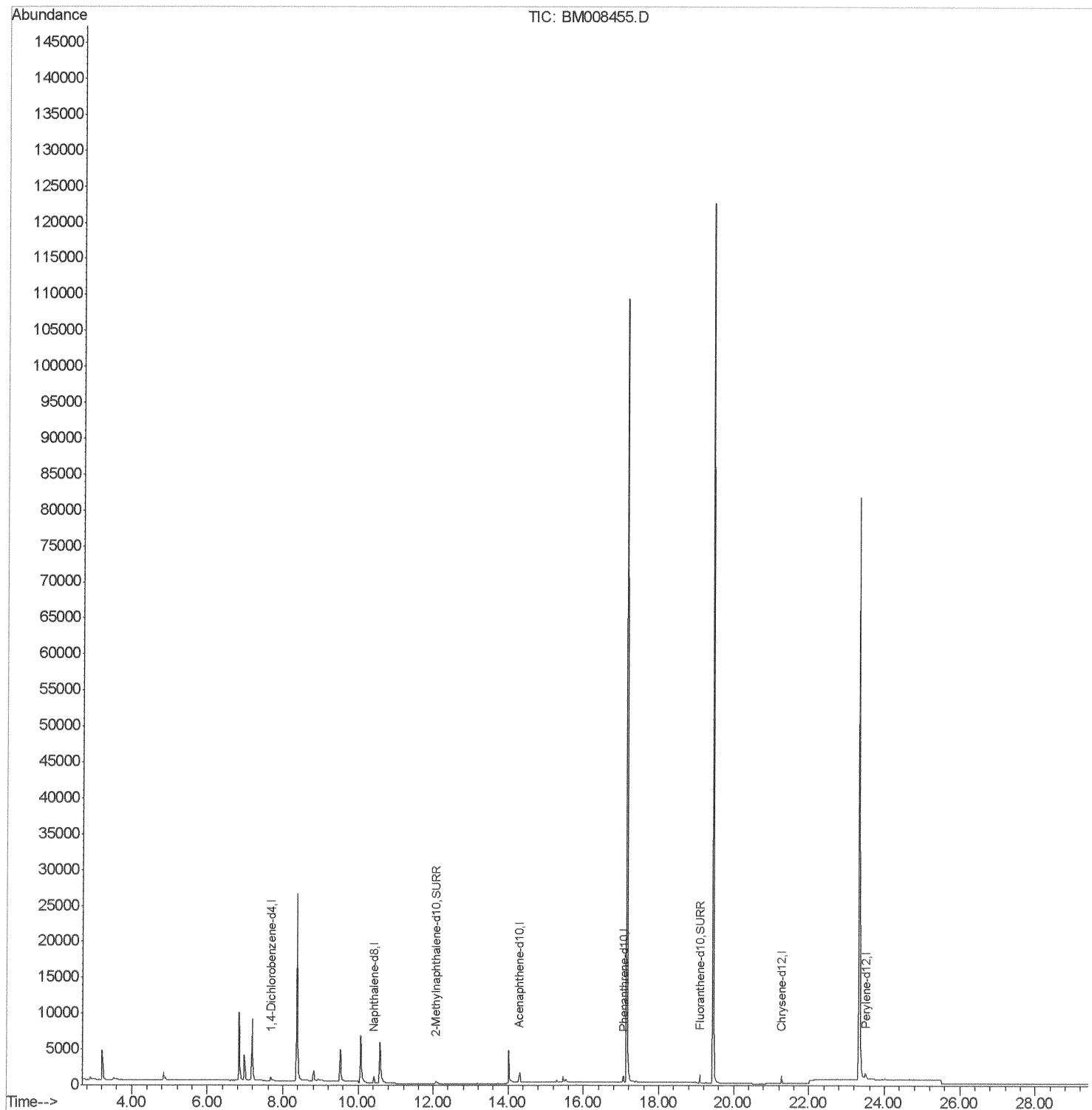
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008455.D
Acq On : 19 Dec 2016 23:25
Operator : UM/SJ
Sample : H5970-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA845

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:17 PM

Quant Time: Dec 20 04:37:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration



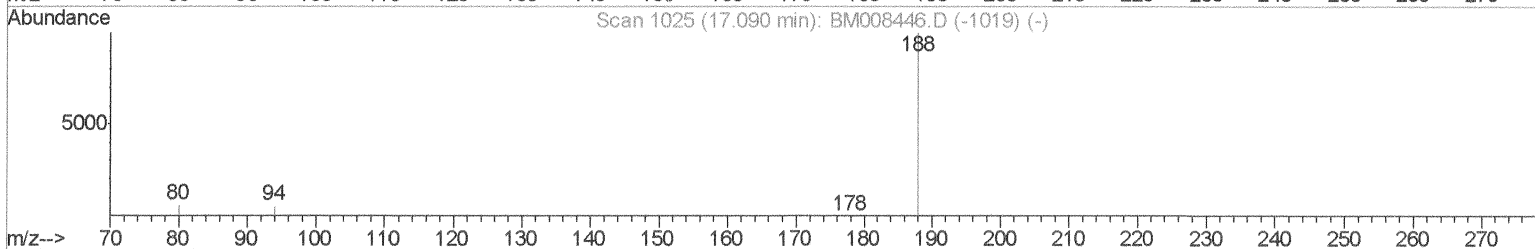
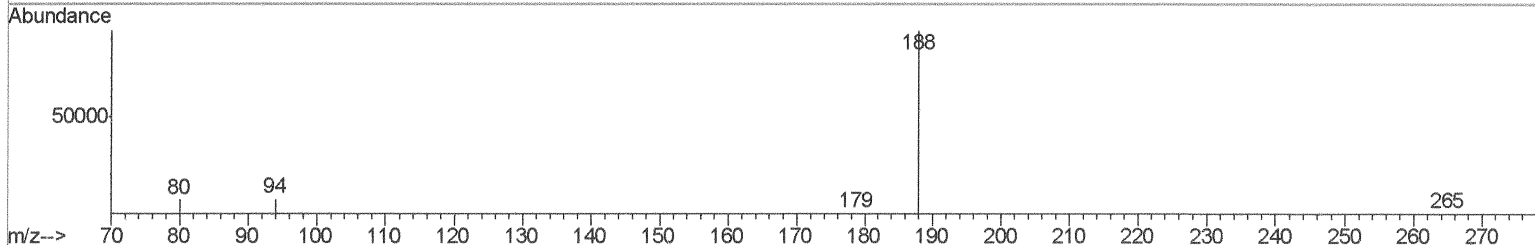
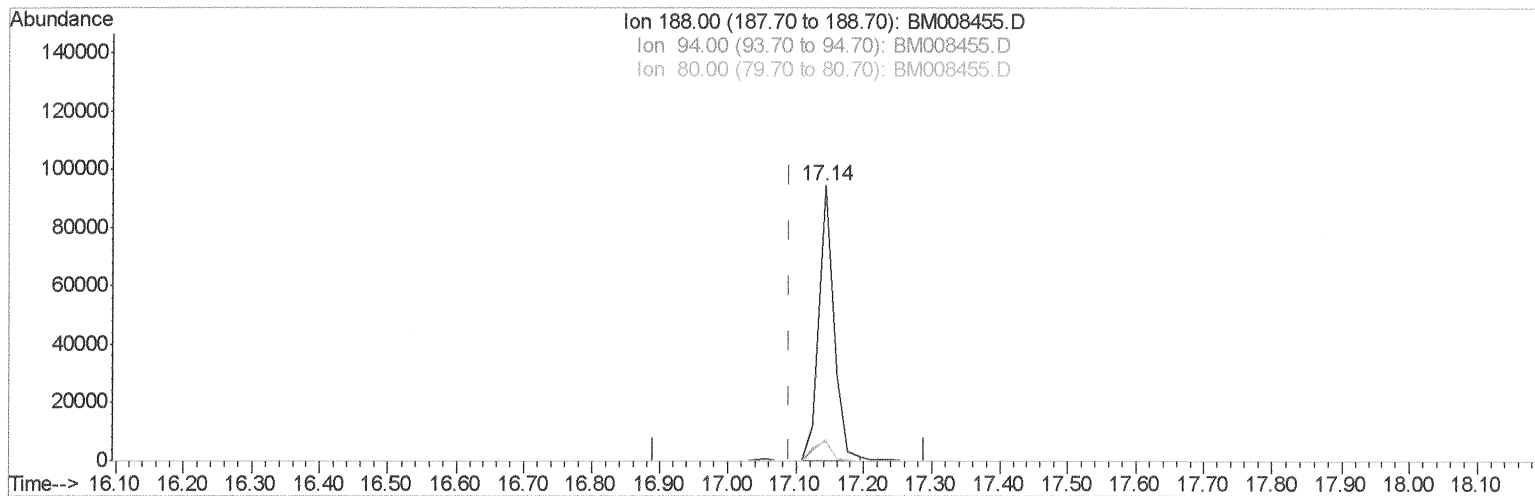
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Quant Time: Dec 20 03:44:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM008455.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ui

response 144397

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.89#
80.00	11.80	7.30#
0.00	0.00	0.00

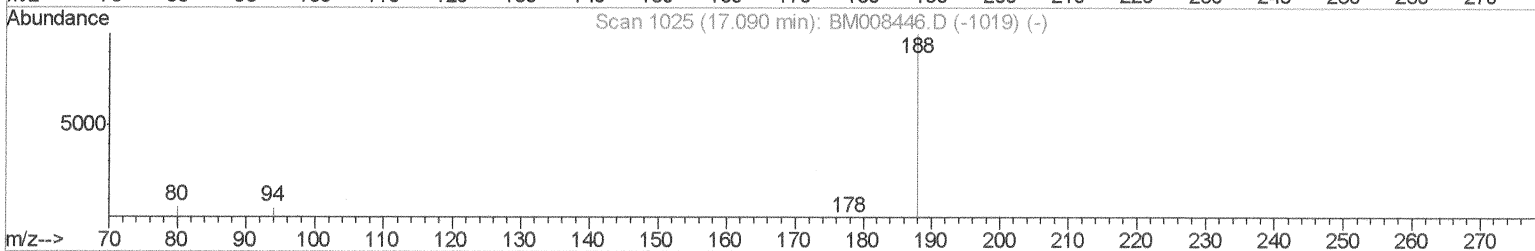
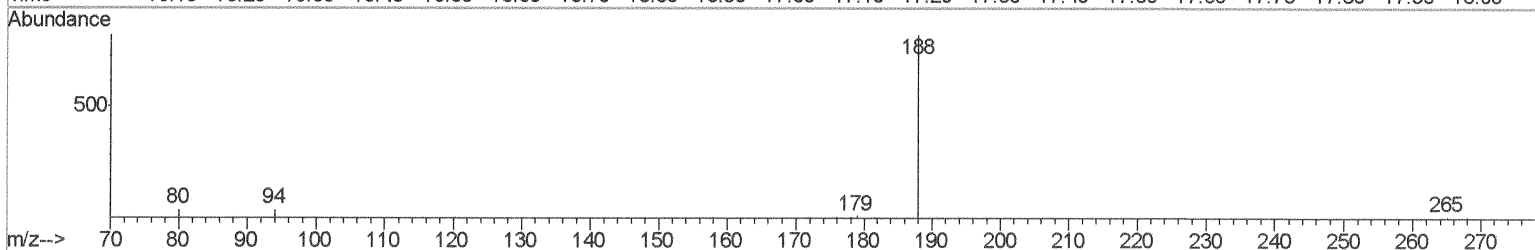
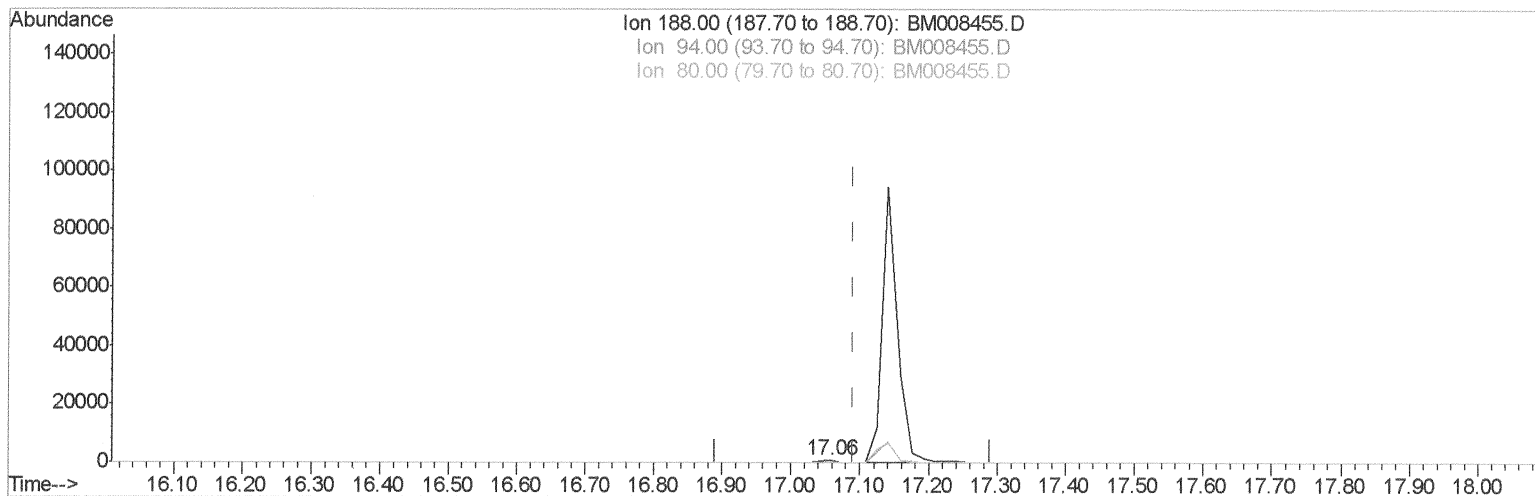
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TIC: BM008455.D

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m

SJ 12/21/16

response 1498

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.03
80.00	11.80	9.90
0.00	0.00	0.00

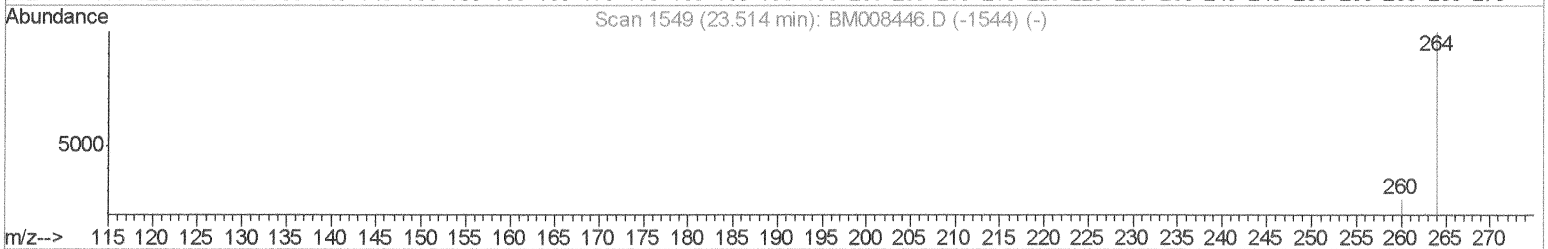
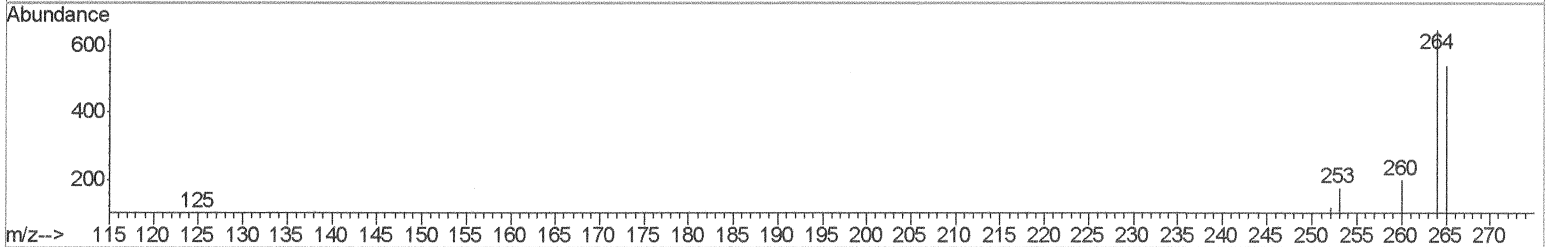
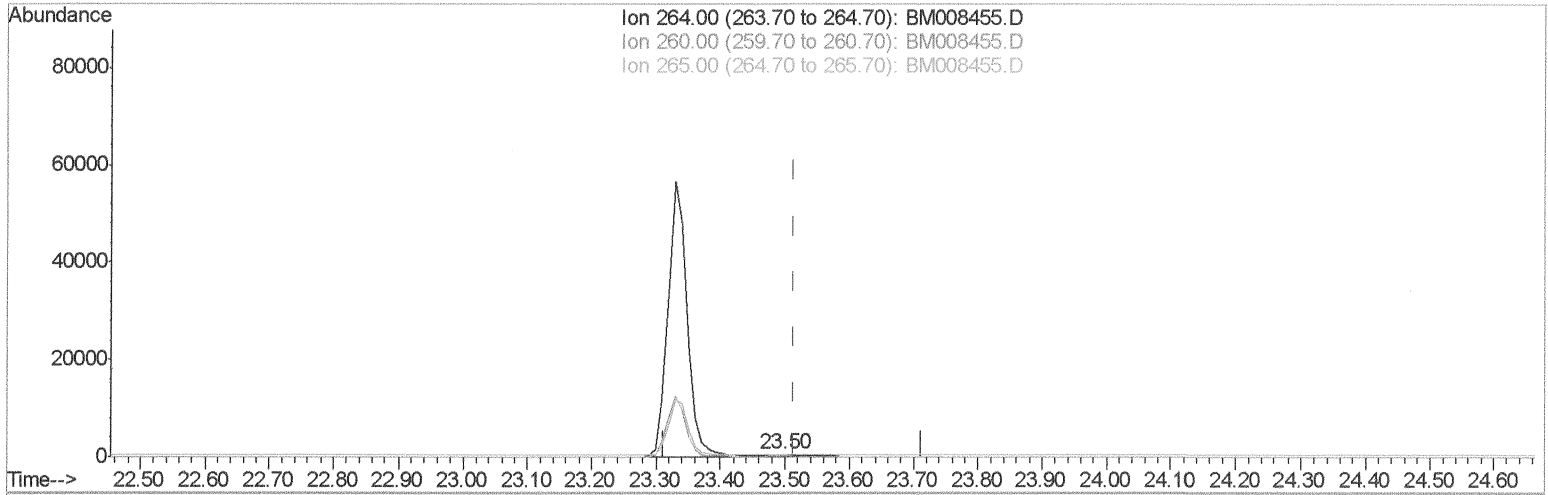
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 Sample : H5970-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Dec 20 03:44:58 2016
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TIC: BM008455.D

(20) Perylene-d12 (I)

23.496min (-0.018) 0.40ng/ui

response 1726

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.66
265.00	103.50	83.05
0.00	0.00	0.00

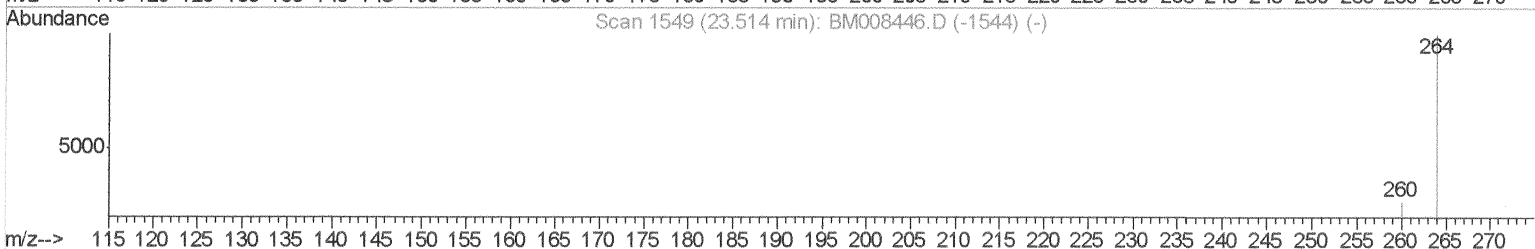
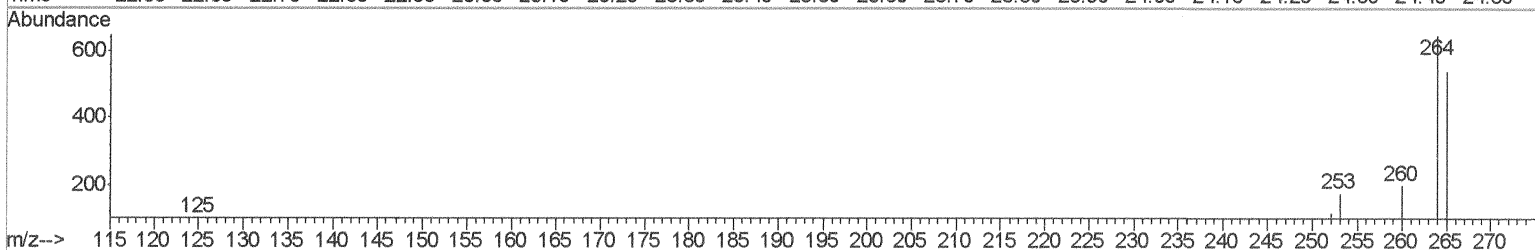
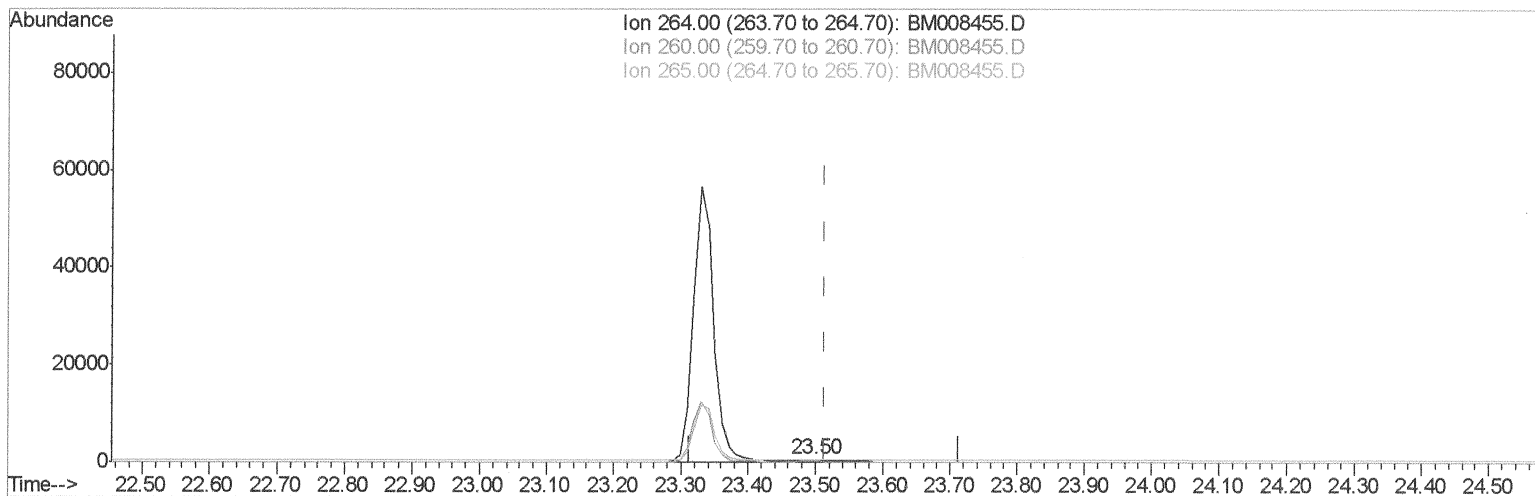
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 Acq On : 19 Dec 2016 23:25
 Operator : UM/SJ
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM008455.D

(20) Perylene-d12 (I)

23.496min (-0.018) 0.40ng/ul m

SJ 12/21/16

response 1270

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.66
265.00	103.50	83.05
0.00	0.00	0.00

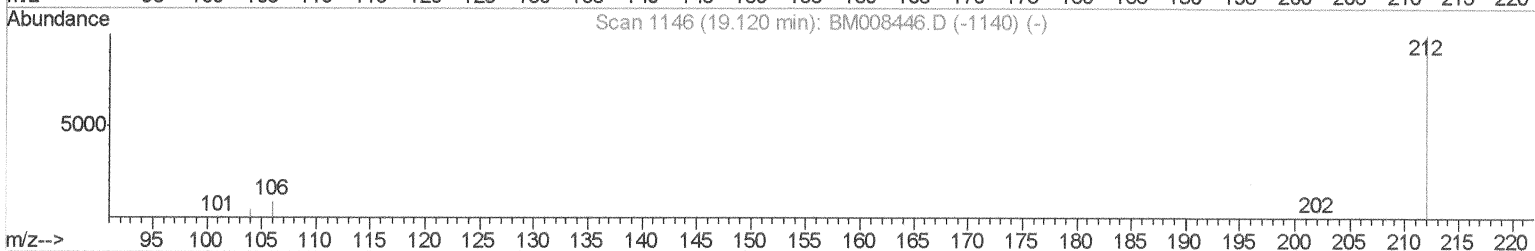
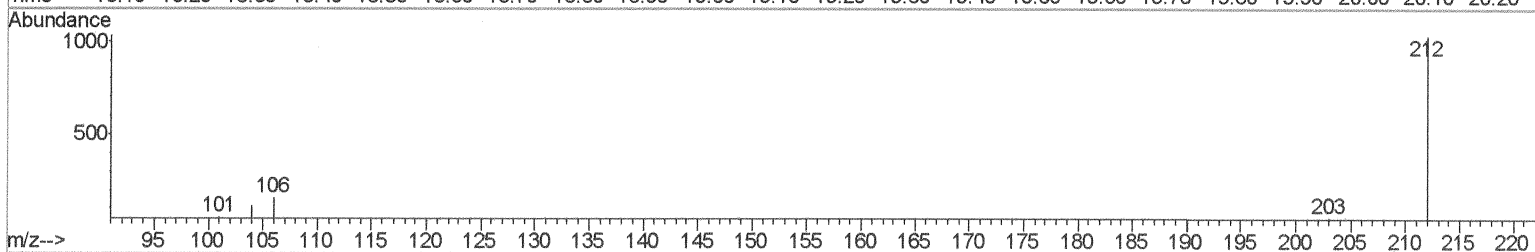
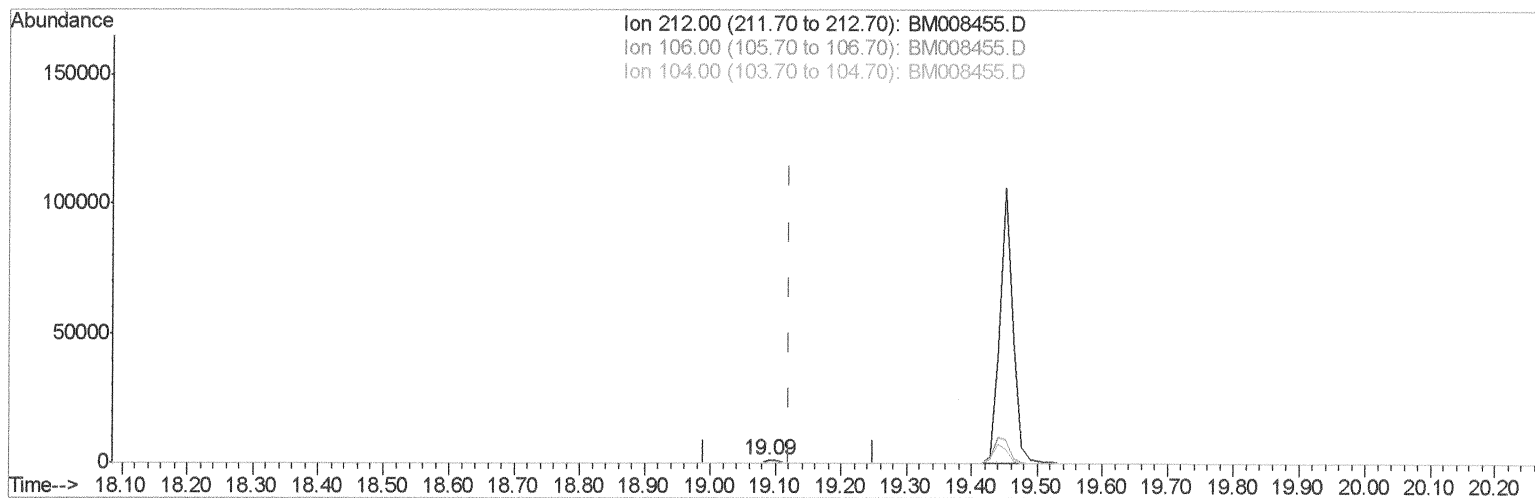
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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12/20/2016 6:31:17 PM

Quant Time: Dec 20 04:36:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008455.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.031) 0.37ng/ui

response 1523

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.55#
104.00	15.60	0.00#
0.00	0.00	0.00

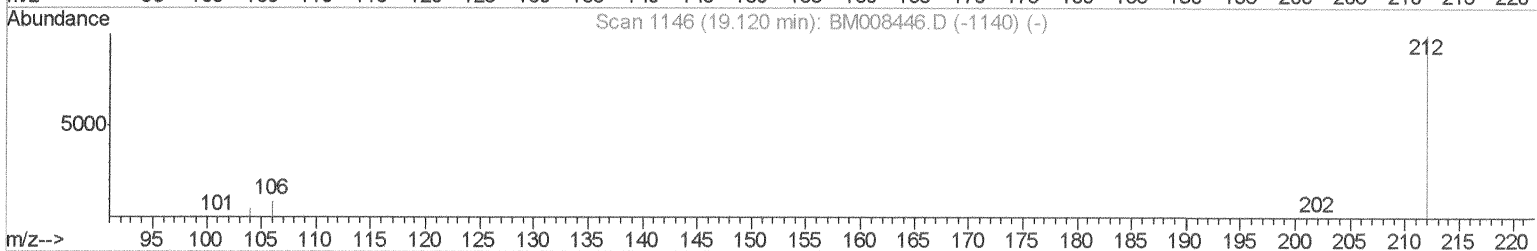
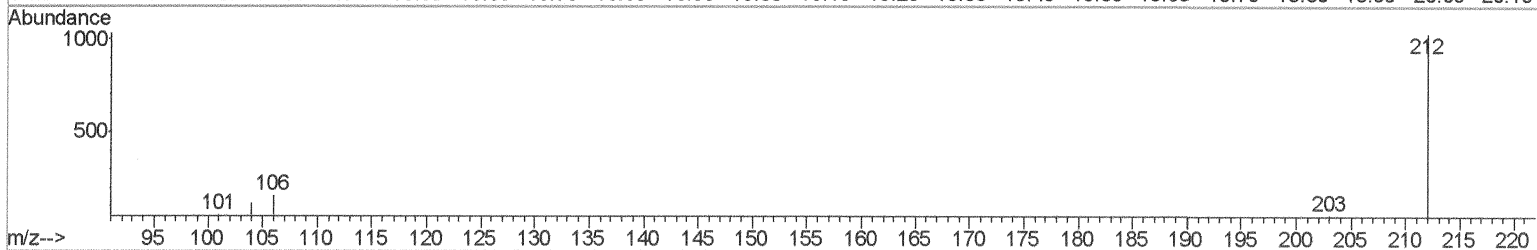
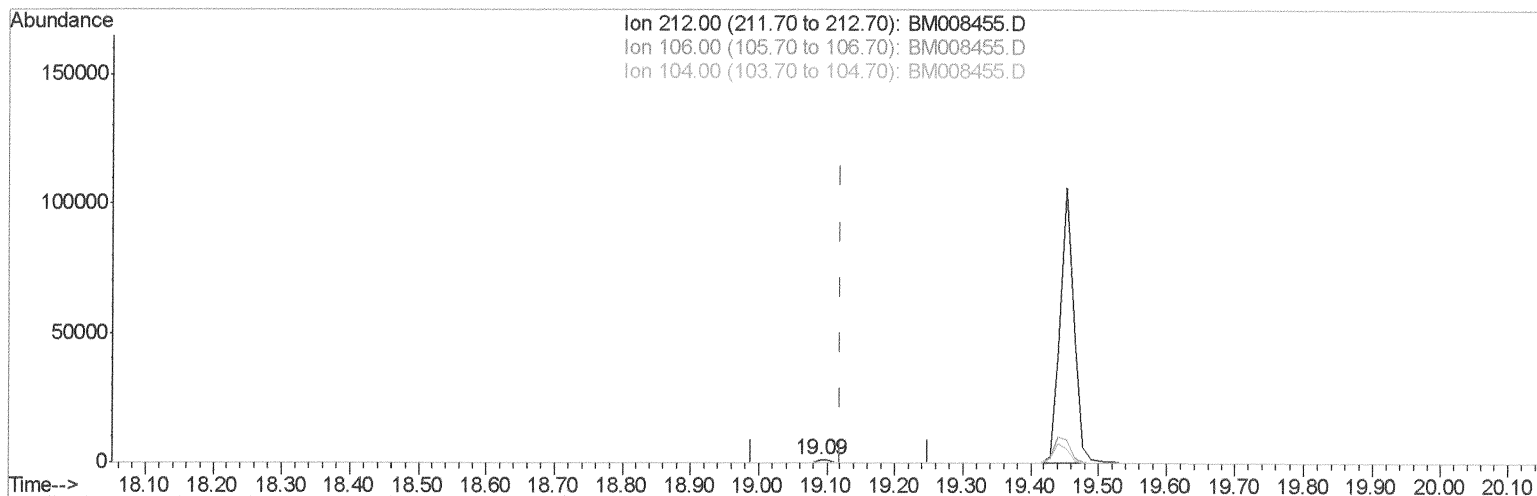
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008455.D
 Acq On : 19 Dec 2016 23:25
 Operator : UM/SJ
 Sample : H5970-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA845

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 20 04:36:14 2016
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TIC: BM008455.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.031) 0.40ng/ul m

SJ 12/21/16

response 1640

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.01#
104.00	15.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	388	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1336	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	803	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1498m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.28	240	1441	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1270m	0.40	ng/ul	-0.02

} SJ 12/21/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.07	152	756	0.37	ng/ul	-0.03
14) Fluoranthene-d10	19.09	212	1640m	0.40	ng/ul	-0.03

} SJ 12/21/16

Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed